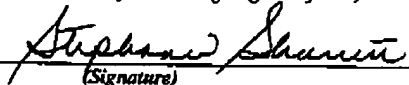


<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. <b>2003-0105-02</b>
Applicant(s): <b>Palash P. Das, et al.</b>			
Application No. <b>10/781,251</b>	Filing Date <b>2/18/04</b>	Examiner <b>Unassigned</b>	Group Art Unit <b>Unassigned</b>
Invention: <b>VERY HIGH ENERGY, HIGH STABILITY GAS DISCHARGE LASER SURFACE TREATMENT</b>			
<i>48 Pages total</i>			
<p>I hereby certify that this <u>Information Disclosure Statement &amp; PTO 1449 &amp; 5 references</u>  <small>(Identify type of correspondence)</small></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u>)</p> <p>on <u>June 14, 2004</u>  <small>(Date)</small></p> <div style="text-align: center; margin-top: 100px;"> <u>Stephanie Sharrett</u>  <small>(Typed or Printed Name of Person Signing Certificate)</small>    <small>(Signature)</small> </div> <p style="text-align: center; margin-top: 100px;"><b>Note: Each paper must have its own certificate of mailing.</b></p>			

USSN 10/781,251

Attorney Docket No. 2003-0105-02

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I hereby certify that this paper or fee is being sent via facsimile ((703) 872-9306) services under 37 C.F.R. 1.8 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Stephanie Sharrett

(Typed or Printed Name of Person mailing papers or fees)

*Stephanie Sharrett*

(Signature of Person mailing papers or fees)

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JUN 14 2004

In re Application of:

Palash P. Das, et al.

Serial No.: 10/781,251

Filing Date: February 18, 2004

Title: VERY HIGH ENERGY, HIGH  
STABILITY GAS DISCHARGE LASER  
SURFACE TREATMENT SYSTEM

Examiner: Unassigned

Group Art Unit: Unassigned

OFFICIAL

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. § 1.97 and § 1.98, applicants submit for consideration in the above-identified application the attached Form PTO-1449. The Information Disclosure Statement submitted herewith is being filed before the mailing date of the first Office Action on the merits. Copies of the cited references are not provided pursuant to the USPTO waiving the requirement of submitting patent copies for applications filed after June 30, 2003, however Items AZ through BD are provided herewith.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO-1449 with initials or other appropriate marks.

USSN 10/781,251  
Attorney Docket No. 2003-0105-02

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Accordingly, no fee is believed to be due. The Commissioner is hereby authorized to charge any fees, or to credit any overpayment to Deposit Account No. 03-4060.

Respectfully submitted,

  
William Cray; Reg. No. 27,627

June 14, 2004  
Cymer, Inc.  
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17075 Thornmint Court  
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U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					2003-0105-02		10/781,251	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)			
(Use several sheets if necessary)					Palash Das, et al.			
					Filing Date		Group	
					February 18, 2004		Unassigned	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	A	4,223,279	9/16/80	Bradford, Jr., et al.	331	94.5		
	B	4,455,658	6/19/84	Sutter, et al.	372	38		
	C	4,618,759	10/21/86	Muller, et al.	219	121		
	D	4,959,840	9/25/90	Robert Akins, et al.	372	57		
	E	5,023,884	6/11/91	Robert Akins, et al.	372	57		
	F	5,025,445	6/18/91	Anderson, et al.	372	20		
	G	5,025,446	6/18/91	Dirk J. Kuizenga	372	21		
	H	5,189,678	2/23/93	Ball, et al.	372	28		
	I	5,313,481	5/17/94	Cook, et al.	372	37		
	J	5,315,611	5/24/94	Ball, et al.	372	56		
	K	5,359,620	10/25/94	Robert Akins	372	58		
	L	5,448,580	9/5/95	Birx, et al.	372	38		
	M	5,471,965	12/5/95	Davorin D. Kapich	123	565		
	N	5,852,621	12/22/98	Richard L. Sandstrom	372	25		
	O	5,863,017	1/26/99	Larson, et al.	248	176.1		
	P	5,953,360	9/14/99	Vitruk, et al.	372	87		
	Q	5,978,394	11/2/99	Newman, et al.	372	32		
	R	5,991,324	11/23/99	Knowles, et al.	372	57		
	S	6,005,879	12/21/99	Sandstrom, et al.	372	25		
	T	6,016,325	1/18/00	Ness, et al.	372	38		
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
Examiner		Date Considered						
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>								

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					February 18, 2004		Unassigned	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	U	6,018,537	1/25/00	Hofmann, et al.	372	25		
	V	6,028,880	2/22/00	Carlesi, et al.	372	58		
	W	6,067,306	5/23/00	Sandstrom, et al.	372	38		
	X	6,067,311	5/23/00	Morton, et al.	372	57		
	Y	6,094,448	7/25/00	Fomenkov, et al.	372	102		
	Z	6,104,735	8/15/00	R. Kyle Webb	372	37		
	AA	6,128,323	10/3/00	Myers, et al.	372	38		
	AB	6,143,661	11/7/00	Kousai, et al.	438	689		
	AC	6,151,349	11/21/00	Gong, et al.	372	58		
	AD	6,164,116	12/26/00	Rice, et al.	73	1.72		
	AE	6,192,064	2/20/01	Algots, et al.	372	99		
	AF	6,208,674	3/27/01	Webb, et al.	372	57		
	AG	6,208,675	3/27/01	R. Kyle Webb	372	58		
	AH	6,212,211	4/3/01	Azzola, et al.	372	33		
	AI	6,219,368	4/17/01	Sergei Govorkov	372	59		
	AJ	6,240,117	5/29/01	Gong, et al.	372	58		
	AK	6,317,447	11/13/01	Partlo, et al.	372	57		
	AL	6,330,261	12/11/01	Ishihara, et al.	372	38.1		
	AM	6,414,979	7/2/02	Ujazdowski, et al.	372	87		
	AN	6,477,193	11/5/02	Oliver, et al.	372	58		
	AO	6,549,551	4/15/03	Ness, et al.	372	38		
	AP	6,567,450	5/20/03	Myers, et al.	372	55		
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
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U.S. Patent Documents								
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	AQ	6,618,421	9/9/03	Das, et al.	372	55		
	AR	6,625,191	9/23/03	Knowles, et al.	372	55		
	AS	09/451,995	11/30/99	Hofmann, et al.				
	AT	10/606,412	6/25/03	Saethre, et al.				
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	AW	2002/0021728	2/21/02	Newman, et al.	372	55		
	AX	2002/0167986	11/14/02	Pan, et al.	372	55		
	AW	2003/0099269	5/29/03	Ershov, et al.	372	55		
	AY	2004/0022293	2/5/04	Rule, et al.	372	58		
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	Az	Dassow, et al., "YVO <sub>4</sub> Laser Crystallization for Thin Film Transistors with a High Mobility," Mat. Res. Soc. Sympo., Proc. Vol. 621, pp. 9.3.1-9.3.6, (2000).						
	BA	Kudo, et al., "Advanced Lateral Crystal Growth of a Si Thin Films by Double-Pulsed Irradiation of All Solid-State Lasers," Mat. Res. Soc. Symp. Proc. Vol. 762, pp. A16.5.1-6, (2003).						
	BB	Voutsas, A.T., "A New Era of Crystallization: Advances in Polysilicon Crystallization and Crystal Engineering," Applied Surface Science, 208-209, pp. 250-262, (2003).						
	BC	Wexler, et al., "Use of XeCl Amplifiers for Degenerate Four Wave Mixing", American Institute of Physics, Excimer Lasers - 1983, C. Rhodes, et al. Editors, pp. 165-171, (1983).						
	BD	Yres, J., et al., "Low Temperature Poly-Si for Liquid Crystal Display Addressing," Philips Research Laboratories, Surrey, England, (May 11 1993); <a href="http://www.atip.org/ATIP/public/atip.reports.93/mita-lcd.93.html">http://www.atip.org/ATIP/public/atip.reports.93/mita-lcd.93.html</a>						
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